



amended sequence listing  
SEQUENCE LISTING

<110> Ma, D.  
Han, w.  
Zhang, Y.  
Song, Q.  
Di, C.  
Huang, J.  
Tang, J.  
Chen, G.

<120> CHEMOKINE LIKE FACTORS (CKLF) WITH CHEMOTACTIC  
AND HEMATOPOIETIC STIMULATING ACTIVITIES

<130> 10776-003-999

<140> PCT/CN00/00026

<141> 2000-02-15

<150> CN99107284.7

<151> 1999-05-14

<160> 13

<170> PatentIn version 3.1

<210> 1

<211> 534

<212> DNA

<213> Homo sapiens

<400> 1

gttcccaatc tgaagtgaag ccgagctggg cgagaagtag gggagggcgg tgctccgccg	60
cggtggcggg tgctatcgct tcgcagaacc tactcaggca gccagctgag aagagttgag	120
ggaaagtgct gctgctgggt ctgcagacgc gatggataac gtgcagccga aaataaaaca	180
tcgccccctt tgcttcagtg tgaaaggcca cgtgaagatg ctgcggctgg atattatcaa	240
ctcactggta acaacagtat tcatgctcat cgtatctgtg ttggcactga taccagaaac	300
cacaacattg acagttgggt gaggggtgtt tgcacttgtg acagcagtat gctgtcttgc	360
cgacggggcc cttatttacc ggaagcttct gttcaatccc agcggtcctt accagaaaaa	420
gcctgtgcat gaaaaaaaaa agtttttgta attttatatt actttttagt ttgatactaa	480
gtattaaaca ttttctgta ttcttccaaa aaaaaaaaaa aaaaaaaaaa aaaa	534

<210> 2

<211> 99

<212> PRT

<213> Homo sapiens

<400> 2

Met	Asp	Asn	Val	Gln	Pro	Lys	Ile	Lys	His	Arg	Pro	Phe	Cys	Phe	Ser
1				5					10					15	

amended sequence listing

val Lys Gly His val Lys Met Leu Arg Leu Asp Ile Ile Asn Ser Leu  
20 25 30

Val Thr Thr Val Phe Met Leu Ile Val Ser Val Leu Ala Leu Ile Pro  
35 40 45

Glu Thr Thr Thr Leu Thr Val Gly Gly Gly Val Phe Ala Leu Val Thr  
50 55 60

Ala Val Cys Cys Leu Ala Asp Gly Ala Leu Ile Tyr Arg Lys Leu Leu  
65 70 75 80

Phe Asn Pro Ser Gly Pro Tyr Gln Lys Lys Pro Val His Glu Lys Lys  
85 90 95

Glu Val Leu

```
<210> 3
<211> 459
<212> DNA
<213> Homo sapiens
```

<400>	3						
atggataacg	tgcagccgaa	aataaaacat	cgcccccttct	gcttcagtgt	gaaaggccac		60
gtgaagatgc	tgcggctggc	actaactgtg	acatctatga	ccttttttat	catcgcaaa		120
gccccctgaac	catatatattg	tatcactgga	tttgaagtca	ccgttatctt	atttttcata		180
cttttatatg	tactcagact	tgatcgatta	atgaagtgg	tattttggcc	tttgcttgat		240
attatcaact	cactggtaac	aacagtatct	atgctcatcg	tatctgtgtt	ggcactgata		300
ccagaaacca	caacattgac	agttgggtgga	gggggtgtttg	cacttgtgac	agcagtatgc		360
tgtcttgccg	acggggccct	tatttaccgg	aagcttctgt	tcaatcccag	cggtccttac		420
cagaaaaagc	ctgtgcatga	aaaaaaaagaa	gttttgtaa				459

<210>	4
<211>	152
<212>	PRT
<213>	Homo sapiens

<400> 4

Met Asp Asn Val Gln Pro Lys Ile Lys His Arg Pro Phe Cys Phe Ser  
1 5 10 15

Val Lys Gly His Val Lys Met Leu Arg Leu Ala Leu Thr Val Thr Ser  
20 25 30

Met Thr Phe Phe Ile Ile Ala Gln Ala Pro Glu Pro Tyr Ile Val Ile  
Page 2

## 45

Page 3

amended sequence listing

Phe Asn Pro Ser Gly Pro Tyr Gln Lys Lys Pro Val His Glu Lys Lys  
50 55 60

Glu Val Leu  
65

<210> 7  
<211> 363  
<212> DNA  
<213> Homo sapiens

<400> 7  
atggataacg tgcagccgaa aataaaacat cgccccttct gcttcagtgt gaaaggccac 60  
gtgaagatgc tgcggctggc actaactgtg acatctatga ccttttttat catcgacacaa 120  
gccctgaac catatattgt tatcactgga tttgaagtca ccgttatctt atttttcata 180  
cttttatatg tactcagact tgatcgatta atgaagtggg tattttggcc tttgcttgtg 240  
tttgacttg tgacagcagt atgctgtctt gccgacgggg cccttattta ccggaagctt 300  
ctgttcaatc ccagcgggtcc ttaccagaaa aagcctgtgc atgaaaaaaa agaagttttg 360  
taa 363

<210> 8  
<211> 120  
<212> PRT  
<213> Homo sapiens

<400> 8

Met Asp Asn Val Gln Pro Lys Ile Lys His Arg Pro Phe Cys Phe Ser  
1 5 10 15

Val Lys Gly His Val Lys Met Leu Arg Leu Ala Leu Thr Val Thr Ser  
20 25 30

Met Thr Phe Phe Ile Ile Ala Gln Ala Pro Glu Pro Tyr Ile Val Ile  
35 40 45

Thr Gly Phe Glu Val Thr Val Ile Leu Phe Phe Ile Leu Leu Tyr Val  
50 55 60

Leu Arg Leu Asp Arg Leu Met Lys Trp Leu Phe Trp Pro Leu Leu Val  
65 70 75 80

Phe Ala Leu Val Thr Ala Val Cys Cys Leu Ala Asp Gly Ala Leu Ile  
85 90 95

Tyr Arg Lys Leu Leu Phe Asn Pro Ser Gly Pro Tyr Gln Lys Lys Pro  
Page 4

amended sequence listing

100

105

110

val His Glu Lys Lys Glu Val Leu  
115 120

<210> 9  
<211> 23  
<212> DNA  
<213> Artificial

<220>  
<223> primer

<400> 9  
atggataacg tgcagccgaa aat 23

<210> 10  
<211> 30  
<212> DNA  
<213> Artificial

<220>  
<223> primer

<400> 10  
ccgctcgagt tacaaaactt ctttttttttc 30

<210> 11  
<211> 23  
<212> DNA  
<213> Artificial

<220>  
<223> primer

<400> 11  
ctgataccag aaaccacaac att 23

<210> 12  
<211> 27  
<212> DNA  
<213> Artificial

<220>  
<223> primer

<400> 12  
ggaagaatac agaaatatgt ttaatac 27

<210> 13  
<211> 29  
<212> DNA  
<213> Artificial

<220>  
<223> primer

<400> 13

.. amended sequence listing  
cgggatccaa aacttctttt,ttttcatgc

29